Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 25 Aug 2021 until 23:59 on Thursday 26 Aug 2021

Forecast Issued on Tuesday 24 Aug 2021 at 14:10

Confidence: High for a mostly dry and settled period, but only moderate for the extent and timing of any cloud.

Headline for Wednesday 25 Aug 2021: Rather cloudy start, especially in the east. Some sunny spells developing later, mainly across western hills.

Mountain weather hazards on Wednesday 25 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Dull	Cloudy	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability							
10%	20%	30%	30%	20%	00%	00%	00%

Forecast for Wednesday 25 Aug 2021

Weather: Cloud will gradually increase and thicken fromn the east overnight, descending onto modest hills where the odd spot of drizzle cannot be ruled out. After a cloudy start to the day, conditions will brighten up during the morning, the cloud eventually breaking around lunchtime to allow good spells of afternoon sunshine. It'll feel warm in any spells of sunshine. More clouds will then feed in from the east during the evening, covering the highest hills by midnight.

Chance of cloud free mountain/hill tops above 600m: 50% in west, 20% in east at first, but 95% or more in the afternoon.

Visibility: Mediocre initially, with extensive cloud as low as 400m, though lifting rapidly above summits. Visibility becoming good or even very good in the afternoon, with good panoramic views.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 25 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 E	11/14 NE	11/16 NE	10/15 NE	10/16 NE	10/16 NE	10/15 NE	11/16 NE	13/19 NE
300	5/9 E	5/9 NE	6/10 NE	7/11 NE	8/13 NE	7/12 NE	7/12 NE	8/14 NE	10/16 NE
Valley	4/8 E	3/9 NE	5/10 NE	5/11 NE	6/12 NE	6/12 NE	5/11 NE	5/13 NE	6/16 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	10/8	10/7	11/9	13/12	15/14	15/14	12/10	11/8
300	14/13	12/12	12/11	14/12	16/15	18/17	18/18	14/13	13/12
Valley	14/14	13/12	13/12	15/14	18/17	20/19	19/19	15/15	14/13
Freezing Level*	3000m	3000m	3300m	3400m	3400m	3200m	3000m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions could vary quite widely across the Peak District, with the best of any sunshine in the northwest where it'll feel warm, perhaps accompanied by high UV levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 23 Aug 2021	0.2mm	7.2mm	10.8mm

Forecast for Thursday 26 Aug 2021

Weather: Dull, damp start with plenty of low cloud and drizzle, though quickly clearing west after sunrise. Sunny spells then alternating with fair weather cloud but feeling cooler than previous days.

Maximum wind: North to northeast 15mph gusts 25mph.

Chance of cloud free mountain/hill tops above 600m: 0-10% at dawn, quickly becoming 70-90% during the morning, 95% or more in the afternoon.

Visibility: Mediocre in cloud and drizzle at dawn, with cloud as low as 400m, though improving rapidly with excellent surrounding views in the afternoon.

Temperature: **Valleys:** Plus 15 Celsius becoming Plus 20 Celsius
At 600m: Plus 09 Celsius becoming Plus 14 Celsius
Freezing level: Above summits

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